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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application, where added material is shown in underlined type, deleted material is shown in strikeout type:

Listing of Claims:

1. (Previously presented)   A method of transmitting data comprising:

transmitting a video program and at least one trigger employing a first television channel operating at a first frequency; and

transmitting enhancement data employing a second channel operating at a second frequency.

2. (Previously presented)   The method of claim 1 wherein said first frequency corresponds to a television service channel, and wherein said second frequency does not correspond to the frequency of a television service channel.

3. (Previously presented)   The method of claim 1 wherein said second frequency corresponds to the frequency of a television service channel, and wherein only a portion of said second channel is utilized for said enhancement data.

4. (Original)   The method of claim 1, wherein said enhancement data conforms to Advanced Television Enhancement Forum (ATVEF) specifications.

5. (Original)   The method of claim 1 wherein said second channel is of smaller bandwidth than said first channel.

6. (Original)   The method of claim 1, wherein the step of transmitting enhancement data further comprises: transmitting display channel instructions with the enhancement data, wherein said display channel instructions indicate at least one service channel with which said enhancement data may be associated.

7. (Original) The method of claim 6, wherein said display channel instructions conform to extensions to the Advanced Television Enhancement Forum (ATVEF) specification.

8. (Original) The method of claim 1, wherein the step of transmitting enhancement data further comprises: transmitting display time instructions with the enhancement data, wherein said display time instructions indicate at least one time at which said enhancement data may be rendered.

9. (Original) The method of claim 8, wherein said display channel instructions conform to extensions to the Advanced Television Enhancement Forum (ATVEF) specification.

10. (Original) The method of claim 8 wherein said enhanced content may be rendered independent of the channel currently viewed by a user.

11. (Original) The method of claim 1 wherein said enhancement data comprises enhanced content and control information wherein said control information includes information describing at least one program channel with which said enhanced content may be rendered.

12. (Original) The method of claim 11 wherein said enhanced content may be rendered independent of the channel currently viewed by a user.

13. (Original) A method of enhanced television transmission comprising: transferring video information, compliant with the ATVEF standard for type A transport, to a transmission system; altering a URL contained in said video information; and transmitting said video information.

14. (Original) The method of claim 13 wherein said step of altering comprises altering only the host name portion of said URL.

15. (Currently amended)   The method of claim 1 further comprising ~~the steps of~~:

accessing video information containing enhancement data and said video program; <u>and</u>

removing said enhancement data from said video information to produce said video

program comprising non-enhanced video information.

16-17. (Cancelled)

18. (Previously presented)   The method of claim 1 wherein said enhancement data is compressed

prior to transmission.

19. (Previously presented)   The method of claim 1 wherein said step of transmitting said

enhancement data further comprises combining said enhancement data with channel information

wherein said channel information indicates at least one program with which said enhancement

data may be rendered.

20. (Previously presented)   The method of claim 1 wherein said step of transmitting said

enhancement data further comprises: replacing said enhancement data with other enhancement

data.

21. (Original)   The method of claim 20 wherein said other enhancement data is accessed

employing a network connection.

22. (Original)   The method of claim 21 wherein said other enhancement data is accessed on a

near real-time basis.

23. (Original)   The method of claim 20 wherein said other enhancement data is stored locally to

a head-end system.

24. (Previously presented)   The method of claim 1 wherein said step of transmitting said video

program on a first television channel further comprises: transmitting information indicating a

channel on which enhancement data may be received.

25. (Currently amended)   The method of claim 1 further comprising: ~~the steps of~~
accessing said video program having video content information; and
accessing enhancement data associated with said video program.

26-29. (Cancelled)

30. (Previously presented)   The method of claim 25 wherein said enhancement data is
compressed prior to transmission.

31. (Original)   The method of claim 25 wherein said enhancement data is accessed employing a
network connection.

32. (Original)   The method of claim 25 wherein said enhancement data is stored locally to a
head-end system.

33. (Previously presented)   The method of claim 25 wherein said step of transmitting said video
program on a first television channel further comprises: transmitting information indicating a
channel on which enhancement data may be received.

34. (Previously presented)   A system for transmitting television content and television
enhancements comprising:
a head-end system;
a transmitter;
a network; and
a receiver operable to receive a video program and at least one trigger on a first channel;
and operable to receive enhancement data on a second channel.

35. (Original)   The system of claim 34 wherein said head-end system is operable to remove

enhancement data from video information containing a video program and said enhancement data.

36. (Previously presented)   The system of claim 34 wherein said head-end system is operable to broadcast said video program and said at least one trigger on a first channel, said enhancement data on a second channel.

37. (Original)   The system of claim 36 wherein said head-end system is operable to combine timing information with said enhancement data.

38. (Original)   The system of claim 35 wherein said head-end system is operable to replace said enhancement data with other enhancement data.

39. (Previously presented)   The system of claim 34 wherein said receiver further comprises:
        program code in said receiver, responsive to said video program and said at least one trigger received on said first channel and said enhancement data received on said second channel, that outputs signals to a display unit.

40. (Original)   The system of claim 39 wherein said receiver further comprises: an adjustable tuner wherein the frequency of said second channel may be altered.

41. (Previously presented)   The system of claim 40 wherein said receiver further comprises:
        program code that receives information describing the frequency of said second channel and that adjusts the frequency of said second channel in response to said information.

42. (Previously presented)   The system of claim 34 wherein said receiver further comprises:
        program code that alters a URL.

43. (Original)   The system of claim 34 wherein said head-end system is operable to modify a URL.

44. (Previously presented)   The system of claim 34 wherein said receiver further comprises:

program code that associates said enhancement data with said video program and renders an output employing said enhancement data.

45. (Previously presented)   An enhanced television receiver comprising:

a first component that receives a signal employing a user selected channel;

a second component that receives a signal on a second channel;

a memory; and

program code, responsive to program information and a trigger received on said user selected channel and enhanced data on said second channel, that outputs signals to a display unit when said trigger is received.

46. (Original)   The receiver of claim 45 further comprising: an adjustable component operable to set the frequency of said second channel.

47. (Original)   The receiver of claim 46 wherein said adjustable component is responsive to information on said user selected channel.

48. (Previously presented)   The receiver of claim 46 wherein said adjustable component is responsive to program code operating in said receiver.

49. (Previously presented)   The receiver of claim 48 wherein said program code further comprises:

a data structure providing an association between said user selected channel and the frequency of said second channel.

50. (Previously presented)   The receiver of claim 45 further comprising:

program code that stores part of said enhancement data in storage local to said receiver.

51. (Previously presented)   The program code of claim 50 further comprising: a routine to

allocate said storage employing information contained in said enhancement data.

52. (Previously presented)   The receiver of claim 50 wherein said program code is further operable to compress part of said enhancement data prior to storage.

53. (Previously presented)   The receiver of claim 50 wherein said program code is further operable to decompress part of said enhancement data.

54. (Previously presented)   The receiver of claim 50 wherein said program code is further operable to render an enhancement employing time information contained in said enhancement data.

55. (Original)   The receiver of claim 54 wherein said time information conforms to extensions to Advanced Television Enhancement Forum (ATVEF) specifications.